

## Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 06:00 on Sunday 16 Jul 2023 until 23:59 on Monday 17 Jul 2023

Forecast Issued on Sunday 16 Jul 2023 at 03:40 by Met Office Aberdeen

**Confidence:** High for Sunday. High for unsettled and showery weather to continue well into next week.

**Headline for Sunday 16 Jul 2023:** Unsettled with showers or longer spells of rain. Windy.

### Mountain weather hazards on Sunday 16 Jul 2023

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

Low Likelihood

**Severe chill effect**

No Likelihood

**Poor visibility**

Medium Likelihood

**Thunderstorms**

Low Likelihood

**Heavy persistent rain**

Medium Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Heavy Rain                                                                          | Heavy Rain                                                                          | Heavy Rain                                                                          | Heavy Rain                                                                          | Heavy Rain                                                                            | Heavy Rain                                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 40%                                                                                 | 50%                                                                                 | 50%                                                                                 | 70%                                                                                 | 70%                                                                                   | 70%                                                                                   |

### Forecast for Sunday 16 Jul 2023

**Weather:** A cloudy day with showers or longer spells of rain, some persistent and heavy rain likely in the afternoon across Argyll and southern Lochaber.

**Chance of cloud-free hill tops above 800m:** 20%,

**Low Cloud and visibility:** A lot of cloud down to 500 to 800 metres throughout the day across the area, best chance of breaks perhaps around southern Argyll but these may not last too long.

## Forecast for Sunday 16 Jul 2023

| Height (m) | Wind Speed mean/gusts (mph) |         |         |         | Wind Direction (blowing from) |         |          |
|------------|-----------------------------|---------|---------|---------|-------------------------------|---------|----------|
|            | 06:00                       | 09:00   | 12:00   | 15:00   | 18:00                         | 21:00   | 00:00    |
| 1300       | 24/29 W                     | 24/29 W | 25/33 W | 27/35 W | 26/34 W                       | 23/29 W | 20/25 W  |
| 900        | 19/23 W                     | 20/25 W | 21/29 W | 21/29 W | 20/28 W                       | 17/23 W | 14/19 W  |
| 600        | 22/26 W                     | 20/25 W | 22/30 W | 22/30 W | 21/28 W                       | 16/22 W | 13/18 SW |
| 300        | 9/13 SW                     | 12/17 W | 14/23 W | 13/21 W | 12/20 W                       | 9/15 W  | 7/12 W   |
| Glen       | 13/24 W                     | 12/22 W | 15/27 W | 14/26 W | 12/23 W                       | 9/18 W  | 7/14 W   |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|
| 1300            | 7/2                           | 7/2   | 6/1   | 5/-1  | 4/-2  | 4/-2  | 3/-2  |
| 900             | 9/5                           | 9/6   | 9/4   | 8/3   | 7/2   | 6/2   | 6/2   |
| 600             | 11/7                          | 11/8  | 10/6  | 9/5   | 9/5   | 8/4   | 8/4   |
| 300             | 12/10                         | 13/10 | 12/9  | 12/9  | 11/8  | 10/8  | 10/8  |
| Glen            | 14/12                         | 15/13 | 14/12 | 14/11 | 13/11 | 12/10 | 12/10 |
| Freezing Level* | 2300m                         | 2300m | 2300m | 2100m | 1900m | 1900m | 1900m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

## Met Office Aberdeen Meteorologist's View

Wet weather expected to develop across northwestern ranges through the afternoon with a chance of some fast flow burns. Strong winds at height will lead to slow progress and drenching conditions. Risk of gales on the highest summits

## Forecast for Monday 17 Jul 2023

**Weather:** Some rain in the early hours. Then sunny intervals and a few showers, but these less frequent and lighter than over the weekend. Chilly breeze at height.

**Maximum wind:** Westerly 15 mph with gusts to 25 mph

**Chance of cloud-free hill tops above 800m:** 70%

**Low Cloud and visibility:** Generally very good visibility with good air clarity. Some patchy cloud down to 700 metres at first, chiefly across the north and west of the area. All but the highest summits clear of cloud in the afternoon.

**Temperature:** **Glens:** Plus 9 rising to 16 Celsius

**At 800m:** Plus 9 Celsius

**Freezing level:** Above summits